

Program Lead	Status	Topic Code	Title	2006	2007	2008	2009
PLANNED NEW STARTS (FY 2007)							
MMS	NEW	OTH	Assessing the Cumulative Extent of Offshore Human Activities in the Alaskan Arctic		x	x	x
MMS	NEW	PS	Monitoring Marine Birds of Concern in the Eastern Chukchi Nearshore Area		x	x	x
MMS	NEW	PS	Monitoring the Health of Subsistence Harvested Bowhead Whales		X		
MMS	NEW	PS	Pinniped Movements and Foraging		X		
MMS	NEW	BIO	Arctic Fish Ecology Catalogue		X	X	
ONGOING STUDIES							
<i>Protected Species</i>							
MMS	CONTINUING	PS	Bowhead Feeding Variability in the Central and Western AK Beaufort Sea: A. Satellite Tracking of Bowhead Whales; B. Feeding Observations; C. Oceanographic Measurements & Analysis	x			
MMS	CONTINUING	PS	Aerial Photography of Bowhead Whales to Estimate the Size of the Bering-Chukchi-Beaufort Population				
MMS	CONTINUING	PS	Monitoring the Distribution of Arctic Whales	x	x		
MMS	CONTINUING	PS	Protocol to Deflect Migrating Bowhead Whales Away from an Oil Spill				
MMS	CONTINUING	PS	Analysis of Covariance of Human Activities and Sea Ice in Relation to Fall Migrat. of Bowhead Whales				
MMS	CONTINUING	PS	Assessing Reproduction and Body Condition of the Ringed Seal Near Sachs Harbour, Northwest Territory, Canada through a Harvest-based Sampling Program				
MMS/CMI	CONTINUING	PS	King and Common Eider Migrations Past Point Barrow	x			
MMS/CMI	CONTINUING	PS	Population Structure of Common Eiders Nesting on Coastal Barrier Islands Adjacent to Oil Facilities in the Beaufort Sea				
MMS/CMI	CONTINUING	PS	Premigratory Movements and Physiology of Shorebirds Staging on the AK Chukchi/Beaufort Sea Coast	x			
MMS/CMI	CONTINUING	PS	Radio Frequency Identification Tags for Grizzly and Polar Bear Research				
MMS	CONTINUING	PS	Population and Sources of Recruitment in Polar Bears	x	x		
MMS	CONTINUING	PS	Movements and Habitat Use of Harbor Seals in Cook Inlet	x	x		
MMS	CONTINUING	PS	Distribution and Abundance of Harbor Seals in Cook Inlet				
MMS	CONTINUING	PS	Survey of Steller's Eiders Wintering in Lower Cook Inlet				
<i>Biology</i>							
MMS	PENDING	BIO	Beaufort Sea Marine Fish Monitoring: Pilot Survey and Test of Hypotheses	x	x	x	
MMS	CONTINUING	BIO	Review and Monitoring Ambient Artificial Light Intensity in the OCS and the Potential for Effects on Resident Fauna				
MMS	CONTINUING	BIO	Analysis of Variation in Abundance of Arctic Cisco in the Colville River		x		
MMS/CMI	CONTINUING	BIO	Evaluating a Potential Relict Arctic Invertebrate and Algal Community on the West Side of Cook Inlet				
MMS/CMI	CONTINUING	BIO	Foraging Ecology of Common Ravens on Alaska's Coastal Plain and Relationship to O&G Development				
<i>Physical Oceanography</i>							
MMS	CONTINUING	PO	Feasibility and Study Design for Boundary Oceanography of the Beaufort Sea	x			
MMS	CONTINUING	PO	Beaufort Sea Mesoscale Meteorology	x	x		
MMS	CONTINUING	PO	Mapping Sea Ice Overflood Using Remote Sensing from Smith Bay to Camden Bay	x			
MMS/CMI	CONTINUING	PO	Idealized Process Model Studies of Circulation in the Landfast Ice Zone of the Alaskan Beaufort Sea.	x	x	x	
MMS	CONTINUING	PO	Synthesis and Collection of Meteorological Data in the Nearshore Beaufort Sea: Extension	x			
MMS/CMI	CONTINUING	PO	Alaska Sea Ice Atlas				
MMS/CMI	CONTINUING	PO	Physical Measurements and Seasonal Boundary Conditions in Cook Inlet, Alaska	x		x	
MMS/CMI	CONTINUING	PO	Water and Ice Dynamics in Cook Inlet				
MMS/CMI	CONTINUING	PO	High-Resolution Numerical Modeling of Near-Surface Weather Conditions over Alaska's Cook Inlet and Shelikof Strait				
MMS/CRREL	CONTINUING	PO	Simulation of Landfast Sea Ice Along the Alaska Coast	x			
MMS	CONTINUING	PO	Beaufort Sea Nearshore Currents				
MMS/NASA	CONTINUING	PO	Sea Ice Modeling for Nearshore Beaufort and Chukchi Seas	x	x		
MMS/NOPP	CONTINUING	PO	Surface Circulation Radar Mapping in Alaskan Coastal Waters: Field Study Beaufort Sea and Cook Inlet	x			
MMS/CMI	CONTINUING	PO	Exchange Between Elson Lagoon & the Nearshore Beaufort Sea & Its Role in the Aggregation of Zooplankton	x	x	x	
<i>Fate and Effects</i>							
MMS/CMI	CONTINUING	FE	Assessment of the Direction and Rate of Alongshore Transport of Sand and Gravel In the Prudhoe Bay Region, North Arctic Alaska				
MMS	CONTINUING	FE	Empirical Weathering Properties of Oil in Snow and Ice	x			
MMS	CONTINUING	FE	Updates to the Fault Tree Approach to Oil Spill Occurrence Estimators for the Beaufort and Chukchi Sea				
MMS/CMI	CONTINUING	FE	Sea-Ice-Ocean-Oilspill Modeling System (SIOMS) for the Nearshore Beaufort and Chukchi Seas:Improvement & Parameterization (Phase II)				
MMS/CMI	CONTINUING	FE	Synthesis of Time Interval changes in Trace Metals & Hydrocarbons in Nearshore Sediments of the AK Beaufort Sea: A Statistical Analysis	x			
<i>Social and Economic</i>							
MMS	CONTINUING	S&E	Researching Technical Dialogue with Alaskan Coastal Communities: Analysis of the Social, Cultural, Linguistic, and Institutional Parameters of Public/Agency Communication Patterns				
MMS	CONTINUING	S&E	Quantitative Description of Potential Impacts of OCS Activities on Bowhead Whale Hunting and Subsistence Activities in the Beaufort Sea				
MMS	CONTINUING	S&E	Subsistence Mapping of Nuiqsut, Kaktovik and Barrow: Past and Present Comparison				
MMS	CONTINUING	S&E	Publication of a Book/Synthesis on the Socioeconomic Effects of Oil & Gas Industry Activity on the AlaskaN OCS				
MMS	CONTINUING	S&E	Social and Economic Assessment of Major Oil Spill Litigation Settlement for the Alaska OCS Region	x			
MMS	PENDING	S&E	Dynamics of Distribution and Consumption of Subsistence Resources in Coastal Alaska	x	x		
<i>Multidisciplinary</i>							
MMS	CONTINUING	MULTI	Continuation of Arctic Nearshore Impact Monitoring in Development Area (cANIMIDA)	x	x		
MMS	CONTINUING	MULTI	North Aleutian Basin Information Status and Research Planning Meeting	x	x		
MMS	CONTINUING	MULTI	Chukchi Sea Offshore Monitoring in Drilling Area (COMIDA): Phase I - Workshop	x	x		
<i>Other</i>							
MMS	CONTINUING	OTH	Beaufort Sea and North Slope Pipeline GIS Database				
MMS	CONTINUING	OTH	Determining Archaeological Potential of Buried Terrestrial Land Forms in the Beaufort Sea: Phase I				
MMS/CMI	CONTINUING	OTH	MMS-University of Alaska Fairbanks-State of Alaska Coastal Marine Institute Management	x	x		
MMS	CONTINUING	OTH	Conference Management and Reports on MMS Results				
MMS	CONTINUING	OTH	Management, Logistics, and Warehouse Storage of Oceanographic Equipment	x	x		